

X								O	O	O	O	O	O								6.2.5.Tactic: Create a compelling narrative on MRIP and partner success stories to share with key stakeholders.			O						X	O
X	O																				6.2.4.Tactic: Document partner contributions for funding data collection efforts.									O	O
X	O	O	O				O											O	O		6.2.3.Tactic: Utilize relationships with Interstate Marine Fisheries Commissions to help identify resources for recreational data collection.						O		O	O	
X	O						O											O			6.2.2.Tactic: Advocate for meeting funding needs during annual DOC/NOAA budget opportunities.								X	X	
X	O		O				O										O	O			6.2.1.Tactic: Provide a cost-benefit analysis of funding level options for primary stakeholders (i.e., NOAA/NOAA Fisheries).								X	X	
	X					O	O											O			6.1.3.Tactic: Explore opportunities to expand program support through leveraging funding and capability of partner and stakeholder programs, including NOAA programs								X	X	
	X																		O		6.1.2.Tactic: Use Regional Implementation Plans to develop a national inventory of partner needs and associated costs (see Regional Plans goal).						X		X	X	
	X	O	O				O								O			O	O		6.1.1.Tactic: Develop and share criteria for priority-setting and decision-making on funding allocation to research and survey implementation.								X	X	
		X		O		O										O	O	O			5.3.2. Tactic: Conduct evaluation of cost/benefits of centralized v. regionalized catch and effort estimation.						O	O			
O	O	X		O		O								O		O	O	O			5.3.1. Tactic: Evaluate and, as appropriate, support and enable delegating responsibility of survey operations to regions, based on (yet to be established) standards to maintain data consistency and comparability.				O		O	X			
	O	O	O		O		O			O		O		O	O	O	O	O	O	O	5.2.4. Tactic: Annually specify national priority-setting criteria for providing support for needs identified in the Regional Implementation Plans.	O					X	O			
O	O	O	O	O			O													O	5.2.3. Tactic: In regions that do not have a FIN, create and maintain ad hoc regional implementation teams.						O	O			
O	O	O	O	O			O										O			O	5.2.2. Tactic: Attend and actively participate in FINs and FIN partner meetings when data needs are being discussed.				O		X	O			
O	O	O	X												O			O	O	O	5.2.1. Tactic: Develop Regional Implementation Plans that include R&D priorities for developing and certifying new methods that address partner needs.				X		X	X			
O	O		O	X		O	O				O							O	O		5.1.6. Tactic: Revise program management and team structure periodically to assure full partner engagement, based on results of Strategy 5.1 reviews and provisions of Regional Implementation Plans.						O	X	O		
O				X		O		O				O	O	O		O		O	O		5.1.5. Tactic: Expand MRIP collaborations, including adding additional experts in survey design and communications to MRIP consultant team.			X	O		O	O	O		
				X							O	O	O						O		5.1.4. Tactic: Evaluate options to enhance recreational fisheries stakeholders’ participation in MRIP advisory structure.						O	X			
O				X																	5.1.3. Tactic: Periodically review management structure to address evolving program functions and priorities.						X	X			
O		O		X										O					O	O	5.1.2. Tactic: Assess partners’ sense of ownership in MRIP (i.e., do partners consider themselves partners?).						O	X			
	O		O	X																O	5.1.1. Tactic: Conduct periodic reviews to ensure that all partners are adequately represented and actively participating on the various MRIP Teams.	O					X	X			
	O			O	O	X		O													4.3.2. Tactic: Conduct periodic regional reviews of data programs to identify potential sources of bias and errors.		O			X					
O	O			O	X	X	O							O	O	O	X	O		O	4.3.1. Tactic: Seek independent reviews of current and proposed survey designs, estimation methods, and data collection technologies that are on the MRIP Certification Track.		O		X	X					
						X															4.2.3. Tactic: Publish research results in peer-reviewed journals and organize and/or participate in scientific symposia.			O	O	O					
		X				X										O					4.2.2. Tactic: Increase staff expertise in survey statistics, survey operations, statistical software, new technologies, and survey management through trainings and other development opportunities.		O		O	X					
		X			O	X										O					4.2.1.Tactic: Provide technical support for the program through hiring staff highly qualified in survey and mathematical statistics disciplines, and maintain peer-accepted external consultants .		O		O	X					
O						O	X									O	O				4.1.4. Tactic: Develop a plan for prioritizing and addressing the survey design improvement recommendations in the 2017 MRIP Review by the National Academies of Sciences.		O		O	O					
		O	O		O	O	X										O	O	O	O	4.1.3.Tactic: Develop an analytical tool that enables optimization of sample allocation within and among surveys to address desired levels of precision for varying purposes, as identified in Regional Implementation Plans.		O			O					
							X												O		4.1.2.Tactic: Evaluate the potential application of new electronic technologies into the program.				O	O					
			O	X		O	X												O		4.1.1.Tactic: Support research aimed at designing, testing, and implementing new and/or improved recreational fisheries surveys that address independent review recommendations and specific partner needs (e.g., private access, discards).		O		X	X					
								X	O			O	O	O		O					3.7.2. Tactic: Adopt and execute communications plans for high-profile MRIP implementation actions (e.g., FES Transition).			O							

								X	O		O			O								3.7.1. Tactic: Revise/expand the MRIP Strategic Communications Plan to include the recommendations in the 2017 MRIP Review by the National Academies of Sciences, including measures to enhance two-way dialogue with key stakeholders and effective outreach to anglers.			O							
				O					X			O	O			O		O	O	O		3.6.2.Tactic: Provide content for inclusion in stakeholder outreach products and publications (e.g., fishing magazines, blogs).			O							
				O					X			O				O		O	O	O		3.6.1.Tactic: Increase use of public relations; social and digital media			O							
				O					O	X	O			O		O			O	O	O	3.5.2.Tactic: Assess web analytics to improve web content and usage.			O							
O									O	X		O		O		O		O		O		3.5.1.Tactic: Maintain current content on website, updating as necessary.			O							
									X	X	O	X	X	O		O				O		3.4.4. Tactic: Provide our partners with the tools and coordination necessary to enable consistent communications about recreational data collection methods, uses, and limitations.	O		X							
											O	O			O					O	O	3.4.3. Tactic: Provide support to a NOAA Fisheries recreational fisheries outreach and education initiative.			O							
O				O							X	O	O			O		O		O		3.4.2.Tactic: Pursue inclusion of MRIP in curricula for Marine Resources Education Program (MREP) and new Council member trainings.			O					O		
O				O					O		X	O		O		O		O	O	O	O	3.4.1.Tactic: Expand communications and education team to include members of partner education and outreach programs.			O							
O		O		O		O						X	O	O		O		O		O	O	3.3.3.Tactic: Host primary customer workshop to train participants to effectively access, analyze, and/or use data tools, including, for example, custom domain estimation; assess results and determine benefits of repeating.			X							
O								X	O		O	X	O			O		O	O	O	O	3.3.2.Tactic: Periodically evaluate stakeholder understanding of MRIP and adjust communications strategies, as needed.	O		X					O		
O								O	O	O		X	O	O		O		O	O	O		3.3.1.Tactic: Develop targeted outreach materials and tactics to educate stakeholders on the importance of various survey components and limitations.			X							
O				O								O	X	O		O		O		O	O	3.2.3.Tactic: Establish an MRIP onboarding process(es) for key stakeholders and primary customers (may be different processes).			X					O		
O				O				X	X		X	O	X	O		O			O	O	O	3.2.2.Tactic: Conduct a formal external MRIP communications and outreach feedback and needs assessment every three to five years.	O		O				O			
O				O							O		X	O						O	O	3.2.1.Tactic: Identify and maintain contact with key stakeholders (e.g., Social Network Analysis).			O					O		
O				O			O		O	O		O	O	X		O				O	O	3.1.2.Tactic: Develop outreach materials to provide consistent messaging regarding recreational fishing data improvement efforts among internal and external partners.			X							
O				O				O	X	O	X	O	O	X		O				O	O	3.1.1.Tactic: Conduct an internal annual assessment of partner and stakeholder communication and outreach needs, including an evaluation of the effectiveness of current communications products.	O		O			O	O	O		
							X								X			X				2.4.2. Tactic: Assess need for development and use of tools that convert statistics produced by surveys into common currency across all surveys and develop as necessary.			X	O						
O							O					O		O	X	O				O		2.4.1.Tactic: Develop and execute transition plans that outline a process and timeline for implementing new and/or improved survey designs.			O		O					
										O		O		O		X						2.3.2.Tactic: Maintain public website with comprehensive documentation of methods, sample frames, and statistics.			O			O				
		O			O	O						O			O	X	O	O				2.3.1.Tactic: Develop complete documentation of survey and estimation protocols, quality assurance procedures, and data quality control procedures.			X			O				
O	O			O			O									O	X	O				2.2.2.Tactic: Document the major elements of MRIP program management, policy and procedures (e.g. Organizational Governance, Planning and Implementation, Certification/Transition, Budget Processes).			X				O			O
O		O	O	O													X					2.2.1.Tactic: Create and support regional bodies to monitor the consistency and quality of the data being generated and to assess continuous improvement of data quality (as part of regional implementation teams).			X		O		O			
O	O			O	O	O	X	O			O				O	O	O	X		O		2.1.4. Tactic: Seek periodic independent reviews of program (i.e., OST 5-year Science Plan reviews).			X				O			
	O	O	O				O					O				X		O		O		2.1.3. Tactic: Establish baseline quality (precision and absence of bias) standards for survey statistics provided to the public.			X			O				
		O	O												O	O		X				2.1.2. Tactic: Collect data (i.e., conduct surveys) consistent with baseline requirements.			X			O				
	O	O	O				O					O				O		X			O	2.1.1. Tactic: Create clear and concise baseline requirements for data collection, statistical estimation, access, and information management, and for providing measures of precision and sources of bias in: data collection; statistical estimation; access and information management; and measures of precision and sources of bias.			X			O				
O	O				O	O	O				O			O	O	O	O	O	O	X	O	1.3.2. Tactic: Modify survey designs, and properties and delivery of catch statistics, to improve customer satisfaction in ways that are both feasible and cost-effective.	X									
O	O		O	O											O		O		X	O	O	1.3.1. Tactic: Working collaboratively with customers, evaluate feasibility and costs of meeting different customer needs through Regional Implementation Planning process and annual customer needs assessment (per Tactic 1.2.1).	X									

